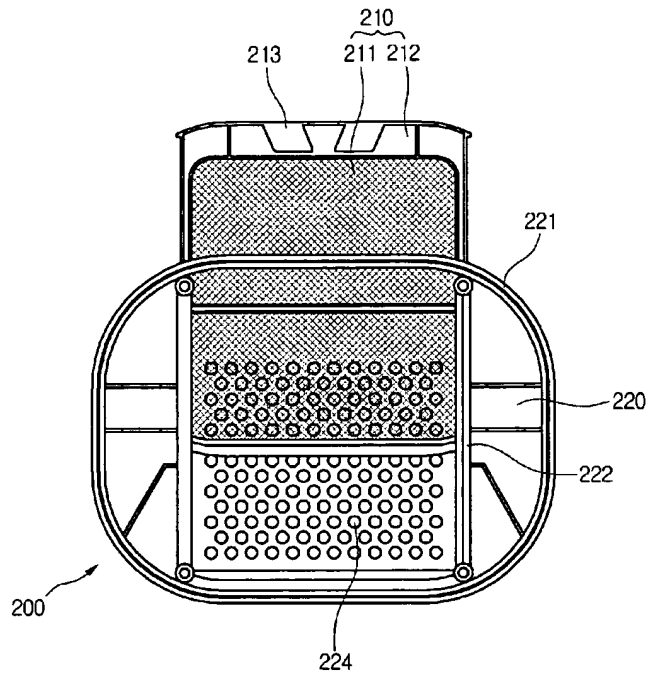


A detailed cross-sectional diagram of a liquid crystal display assembly. The main components are labeled as follows:

- 100**: The entire liquid crystal display device.
- 180**: Front panel or substrate.
- 160**: Rear panel or substrate.
- 130**: Spacer frame separating the two panels.
- 131**: Liquid crystal layer between the panels.
- 200**: Backlight unit located behind the rear panel.
- 190**: Light source (e.g., LED) within the backlight unit.
- 192**: Diffuser plate within the backlight unit.
- B**: Arrow indicating the direction of light emission from the backlight unit towards the liquid crystal layer.
- M**: Motor driving the shutter mechanism.
- 102, 103, 104, 106, 107**: Components of the shutter mechanism, including gears and a drive shaft.
- 101**: Mounting base or support at the bottom.
- 110, 120, 150**: Various structural elements and seals on the left side of the assembly.
- A**: Label pointing to the gap or interface between the backlight unit and the rear panel.

[Fig. 3]



[Fig. 4]

